

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	((("4655077") or ("4884434") or ("4945770") or ("5758970") or ("6510729")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 11:50
S2	1572	((73/86) or (73/768) or (73/763) or (73/7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 12:42
S3	24967	flexible near10 (pcb (printed adj circuit adj board) (circuit adj board))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 12:43
S4	7	S3 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 12:43
S5	10689	kapton	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 12:43
S6	8	S5 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 12:43
S7	0	S3 same (wear near5 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:06
S8	0	S3 same (wear near10 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:07
S9	24967	flexible near10 (pcb (printed adj circuit adj board) (circuit adj board))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:08
S10	0	S9 same ((erosion wear) near10 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:08
S11	0	S9 same ((erosion wear) with sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:09
S12	160	S9 and ((erosion wear) with sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:09
S13	112	S9 and ((erosion wear) near5 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:09
S14	0	("2007/0163325").URPN.	USPAT	OR	ON	2008/09/16 13:10
S15	13	("3836834"   "4129848"   "4432247"   "4722609"   "4744241").PN. OR ("4945770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:10
S16	21	("3958445"   "4143319"   "4184145"   "4646001"   "4655077").PN. OR ("4884434").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:10

S17	24	("2110079"   "2991439"   "3078707"   "3307401"   "3532797"   "4442706"   "4448062").PN. OR ("4655077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:10
S18	1	radziszewski-peter.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:28
S19	1	martins-sudarshan.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:28
S20	1	benson-coleman.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:28
S21	720	wear adj sensor	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:31
S22	1572	((73/86) or (73/768) or (73/763) or (73/7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 13:31
S23	12	S22 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:31
S24	56026	ball near15 mill	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:35
S25	6	S24 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:35
S26	24	("2110079"   "2991439"   "3078707"   "3307401"   "3532797"   "4442706"   "4448062").PN. OR ("4655077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:44
S27	132	flexible with wear with sensor	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:53
S28	0	kapton with (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:56
S29	0	kapton same (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:56
S30	0	kapton and (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:57
S31	1190	wear near5 loop	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:58
S32	479	flexible and S31	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:58
S33	38	epoxy and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 13:58
S34	1	lifter and (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:07
S35	27	mill and (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:07
S36	32	mill and ((wear erosion abrasion) adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:07

S37	34	cement and ((wear erosion abrasion) adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:07
S38	3	("4559600"   "5864241"). PN. OR ("6471449"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:08
S39	10	substrate with ((wear erosion abrasion) adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:09
S40	4	gunnar and gissel	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:12
S41	0	("2007/0255509").URPN.	USPAT	OR	ON	2008/09/16 14:19
S42	0	("2003/0006896").URPN.	USPAT	OR	ON	2008/09/16 14:19
S43	24	(flexible with substrate) and ((wear erosion abrasion) adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:19
S44	0	("2008/0135147").URPN.	USPAT	OR	ON	2008/09/16 14:24
S45	477	(flexible with substrate) and (((wear erosion abrasion) adj sensor) (sense sensor conductive wire) adj loop)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:25
S46	131	(flexible with substrate) and (((wear erosion abrasion) adj sensor) (sense sensor conductive wire) adj loop) and (wear erosion abrasion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:25
S47	3	((("7000462") or ("6910372") or ("5749984")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 14:26
S48	72790	(ball rolling) near5 mill	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:35
S49	3635	S48 same (wear erosion abrasion breakage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:36
S50	22	S48 same ((wear erosion abrasion breakage)with (sensor indicator indication sensing ))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:36
S51	116	S48 and ((wear erosion abrasion breakage) near5 (sensor indicator indication sensing ))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:37

S52	16	US-4655077-\$.DID. OR US-4884434-\$.DID. OR US-4945770-\$.DID. OR US-5758970-\$.DID. OR US-6510729-\$.DID. OR DE-03241994-\$.DID. OR DE-06091994-\$.DID. OR DE-06161994-\$.DID. OR EP-0369087-\$.DID. OR EP- 06221994-\$.DID. OR EP- 1052423-\$.DID. OR EP- 11152000-\$.DID. OR US- 2599831-\$.DID. OR US- 2192949-\$.DID. OR WO- 200045066-\$.DID. OR WO- 199506205-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:39
S53	18	(flexible with substrate) and (wear adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 15:26
S54	386	(printed adj circuit) and (wear near5 sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 15:27

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